

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2905	326/83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/18 10:33
S2	2	"6,473,282"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 10:43
S3	2	"6,373,105"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 10:47
S4	2	"6,359,316"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 10:48
S5	5	"6,292,343"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 10:48
S6	9	"6,258,641"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 10:49
S7	6	"6,228,726"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 10:49
S8	8	"6,054,344"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 10:50
S9	2	"6,043,522"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 10:50

## EAST Search History

S10	27	"5,637,900"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 10:51
S11	17	"5,635,744"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 10:51
S12	12	"4,740,827"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 10:51
S13	17	"4,701,777"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 10:52
S14	8720	latch adj up	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 12:10
S15	362	latch adj up near prevention	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 12:11
S16	410	latch adj up near (prevention suppression)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 12:11
S17	410	latch adj up near (prevention suppression elimination)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 12:11
S18	416	latch adj up near (prevention suppression recovery)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 12:12
S19	122	latch adj up near (prevention suppression recovery) same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 12:13

## EAST Search History

S20	78	latch adj up near (prevention suppression recovery) same substrate and gates	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 12:13
S21	86	latch adj up near (prevention suppression recovery) same substrate and (gates cells)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 12:13
S22	0	latch adj up near (prevention suppression recovery) same substrate and (gates cells) and (disconnect disconnection)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 12:14
S23	34	latch adj up near (prevention suppression recovery) same substrate and (gates cells) and (switch switching)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 15:05
S24	8	("4871927"   "5708549"   "5742465"   "5942932"   "6008688"   "6014053"   "6157070"   "6252452").PN.	USPAT	OR	ON	2004/08/16 12:35
S25	0	"6473282".URPN.	USPAT	OR	ON	2004/08/16 12:38
S26	0	"6473282".URPN.	USPAT	OR	ON	2004/08/16 12:38
S27	8	("4871927"   "5708549"   "5742465"   "5942932"   "6008688"   "6014053"   "6157070"   "6252452").PN.	USPAT	OR	ON	2004/08/16 12:42
S28	11	"5,708,549"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 15:06
S29	7	"5,742,465"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 15:25
S30	3	"5,942,232"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 15:25
S31	4	"5,942,932"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 15:48

## EAST Search History

S32	27	"5,694,072"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 15:52
S33	3	"6,008,688"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 16:13
S34	754	361/91.1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/16 16:14
S35	1027	361/90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/17 14:08
S36	3116	361/111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/17 16:02
S37	164	326/15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/18 08:50
S38	2428	latch near3 (ground substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 15:42
S39	485	latch adj up near3 (ground substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 15:42
S40	103	latch adj up near (ground substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 15:55
S41	0	latch adj up near (ground substrate) and (sea plurality) near (gate gates)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 15:44

## EAST Search History

S42	1	latch adj up near (ground substrate) and latch adj up near power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 15:45
S43	7	("4631421"   "4864373"   "4873668"   "5545934"   "5909140"   "6046627"   "6097113").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/24 15:47
S44	1	10/604,176	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 15:55
S45	874	361/91.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/24 16:23
S46	38	latch adj up near substrate	US-PGPUB; USPAT	OR	ON	2005/01/25 10:48
S47	0	2004/0262643	US-PGPUB; USPAT	OR	ON	2005/01/25 10:38
S48	1	10/604,176	US-PGPUB; USPAT	OR	ON	2005/01/25 10:38
S49	0	latch adj up near (disconnect disconnecting disconnection)	US-PGPUB; USPAT	OR	ON	2005/01/25 10:48
S50	53	latch adj up same (disconnect disconnecting disconnection)	US-PGPUB; USPAT	OR	ON	2005/01/25 10:49
S51	0	latch adj up near2 (disconnect disconnecting disconnection)	US-PGPUB; USPAT	OR	ON	2005/01/25 10:49
S52	1	latch adj up near3 (disconnect disconnecting disconnection)	US-PGPUB; USPAT	OR	ON	2005/01/25 10:49
S53	7	latch adj up near4 (disconnect disconnecting disconnection)	US-PGPUB; USPAT	OR	ON	2005/01/25 10:52
S54	7	latch adj up near5 (disconnect disconnecting disconnection)	US-PGPUB; USPAT	OR	ON	2005/01/25 10:52
S55	7	latch adj up near6 (disconnect disconnecting disconnection)	US-PGPUB; USPAT	OR	ON	2005/01/25 10:52
S56	9	latch adj up near7 (disconnect disconnecting disconnection)	US-PGPUB; USPAT	OR	ON	2005/01/25 10:55
S57	9	latch adj up near8 (disconnect disconnecting disconnection)	US-PGPUB; USPAT	OR	ON	2005/01/25 10:56
S58	9	latch adj up near9 (disconnect disconnecting disconnection)	US-PGPUB; USPAT	OR	ON	2005/01/25 10:56
S59	9	latch adj up near10 (disconnect disconnecting disconnection)	US-PGPUB; USPAT	OR	ON	2005/01/25 10:56

## EAST Search History

S60	9	latch adj up near11 (disconnect disconnecting disconnection)	US-PGPUB; USPAT	OR	ON	2005/01/25 10:56
S61	9	latch adj up near12 (disconnect disconnecting disconnection)	US-PGPUB; USPAT	OR	ON	2005/01/25 10:56
S62	9	latch adj up near13 (disconnect disconnecting disconnection)	US-PGPUB; USPAT	OR	ON	2005/01/25 10:56
S63	9	latch adj up near14 (disconnect disconnecting disconnection)	US-PGPUB; USPAT	OR	ON	2005/01/25 10:56
S64	11	latch adj up near15 (disconnect disconnecting disconnection)	US-PGPUB; USPAT	OR	ON	2005/01/25 10:57
S65	11	latch adj up near16 (disconnect disconnecting disconnection)	US-PGPUB; USPAT	OR	ON	2005/01/25 10:58
S66	12	latch adj up near17 (disconnect disconnecting disconnection)	US-PGPUB; USPAT	OR	ON	2005/01/25 10:59
S67	25	"4,647,956"	US-PGPUB; USPAT	OR	ON	2005/01/25 11:00
S68	9	"4,660,067"	US-PGPUB; USPAT	OR	ON	2005/01/25 11:01
S69	4	"5,055,903"	US-PGPUB; USPAT	OR	ON	2005/01/25 11:01
S70	5	"5,159,204"	US-PGPUB; USPAT	OR	ON	2005/01/25 11:02
S71	5	"5,379,147"	US-PGPUB; USPAT	OR	ON	2005/01/25 11:03
S72	35	"5,406,513"	US-PGPUB; USPAT	OR	ON	2005/01/25 11:03
S73	6	("4473758"   "4571505"   "4670668"   "4683488"   "4689653"   "4701777").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/25 16:14
S74	3	sea near gates and mixed near voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 14:52
S75	23	("5237395"   "5416661"   "5465190"   "5530612"   "5559659"   "5568346"   "5610790"   "5610791"   "5617283"   "5625280"   "5631793"   "5642252"   "5644459"   "5654862"   "5679971"   "5686751"   "5706156"   "5721656"   "5729419"   "5744842"   "5745323"   "5874834"   "5907464").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/07 11:21

## EAST Search History

S76	13	"4,905,199"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 12:04
S77	9	"5,530,394"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 15:11
S78	11698	(latchup or latch adj up)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 10:06
S79	8	(latchup or latch adj up) and sea near gates	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 14:01
S80	0	(latchup or latch adj up) and sea near gates and supply near3 disconnect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 10:22
S81	137	(latchup or latch adj up) and supply near3 disconnect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 10:22
S82	49	(latchup or latch adj up) same detect\$3 and supply near3 disconnect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 11:55
S83	3	(latchup or latch adj up) same detect\$3 same supply near3 disconnect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 10:47
S84	1	("4739191").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 10:28

## EAST Search History

S85	15	("5120993").URPN.	USPAT	OR	ON	2005/11/09 10:29
S86	3	(latchup or latch adj up) near detect\$3 and supply near3 disconnect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 10:47
S87	7	(latchup or latch adj up) same detect\$3 and supply near disconnect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 11:56
S88	2	"6,624,660"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 14:01
S89	641	361/91.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 09:53
S90	519	361/90.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 15:26
S91	1771	361/111.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 16:32
S92	122	326/15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 10:43
S93	1790	326/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 12:21



## EAST Search History

S94	10	(latch adj up near (preven\$3 protect\$3)).clm.	US-PGPUB	OR	ON	2006/04/21 16:25
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# Interference

## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	10	(latch adj up near (preven\$3 protect\$3)).clm.	US-PGPUB	OR	ON	2006/04/21 16:25